

1  
"Made available under NASA sponsorship  
in the interest of early and wide dis-  
semination of Earth Resources Survey  
Program information and without liability  
for any use made thereof."

E7.3-11135  
NASA-CR-135682

APPLICATION OF REMOTE SENSING  
FOR FISHERY RESOURCE  
ASSESSMENT AND MONITORING

SKYLAB EXPERIMENT NO. 240

CONTRACT NO. T-8217B

E73-11135) APPLICATION OF REMOTE SENSING  
FOR FISHERY RESOURCE ASSESSMENT AND  
MONITORING Monthly Progress Report, 10  
Sep. - 10 (National Marine Fisheries  
Service, Bay) 3 p HC \$3.00 CSCL 08A

N73-33290

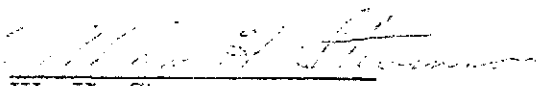
Unclas  
01135

63/13

MONTHLY PROGRESS REPORT NO. 5

REPORTING PERIOD: 10 SEPTEMBER - 10 OCTOBER 1973

Approved

  
W. H. Stevenson  
Principal Investigator

Date Submitted October 12, 1973

Technical Monitor: GC Thomann  
NASA/JSC Earth Resources Laboratory  
Mississippi Test Facility  
Bay St. Louis, Mississippi 39520

APPLICATION OF REMOTE SENSING  
FOR FISHERY RESOURCE  
ASSESSMENT AND MONITORING

INTRODUCTION

This is the fifth of a monthly series of progress reports required by the Statement of Work for Project 240, entitled Application of Remote Sensing for Oceanic Gamefish Assessment and Monitoring, under contract No. T-8217B.

OVERALL STATUS

All business associated with conduct of field operations during the mission phase has been completed.

The post mission analytical phase is in process.

EXPECTED ACCOMPLISHMENTS

On 16 October, it is proposed to convene a project review meeting with the purpose of deriving an analysis program covering the remainder of the project. The program is expected to be comprehensive for schedules, assignments, responsibilities, and resources. As a starting point for attendees it is proposed to review the status and availability of all data acquired during the mission phase.

RESULTS

A draft publication has been prepared of contour plots, oceanographic parametric values and point plots with the test site overlaid. The final draft will be ready for the 16 October project review meeting.

A mail campaign was initiated to boat owners who had registered in the tournament during the 4, 5 August operations but who had failed to submit fisheries data. A considerable response was received, which indicated that some boat owners had not actually participated (although registered) because of weather, boat malfunction, inshore bottom fishing, etc. However, sufficient participants did respond with additional data to make the mail campaign worthwhile.

The Pensacola Big Game Fishing Club held the tournament recognition banquet on 15 September. NOAA/NASA representatives were invited and participated in the recognition ceremonies.

All contracts relating to performance of tasks associated with 4, 5 August field operations have been completed.

A field operations report (copy appended) was published 28 September 1973.

#### SUMMARY OUTLOOK

Contract completion date is 30 June 1974. Available time appears adequate for analysis and submission of the final report draft to the Technical Monitor by 30 May 1974.

#### TRAVEL

Project personnel will travel from Miami, Florida; Panama City, Florida; and Pascagoula, Mississippi for the 16 October Project Review Meeting.